## 10/533325 JC17 Rec'd PCT/PTO 02 MAY 2005

## Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

## **Claims**

- 1. (original) A pharmaceutical composition comprising:
  - i) a controlled release formulation of 3'-azido-3'-deoxythymidine or a pharmaceutically acceptable derivative thereof; and
  - ii) an immediate release formulation of 3'-azido-3'deoxythymidine or a pharmaceutically acceptable derivative
    thereof and (2R,cis)-4-amino-1-(2-hydroxymethyl-1,3oxathiolan-5-yl)-(1H)-pyrimidin-2-one or a pharmaceutically
    acceptable derivative thereof.
- 2. (original) A pharmaceutical composition comprising:
  - i) one layer containing a controlled release formulation of 3'azido-3'-deoxythymidine or a pharmaceutically acceptable derivative thereof; and
  - ii) a second layer containing an immediate release formulation of (2R,cis)-4-amino-1-(2-hydroxymethyl-1,3-oxathiolan-5-yl)-(1H)-pyrimidin-2-one or a pharmaceutically acceptable derivative thereof and 3'-azido-3'-deoxythymidine or a pharmaceutically acceptable derivative thereof.
- 3. (currently amended) A pharmaceutical composition according to claim 1 or 2 wherein the controlled release formulation releases 3'-azido-3'-deoxythymidine within 3 6 hours.
- 4. (currently amended) A pharmaceutical composition according to any of claims 1
- 3 <u>claim 1</u> wherein the controlled release formulation comprises a mixture of polymers.

- 5. (original) A pharmaceutical composition according to claim 4 wherein the polymers are hydroxypropylmethylcellulose.
- 6. (currently amended) A pharmaceutical composition according to claim 1 any of elaims 1—5 wherein the amount of (2R,cis)-4-amino-1-(2-hydroxymethyl-1,3-oxathiolan-5-yl)-(1H)-pyrimidin-2-one is from about 150 to about 450 mg per unit dosage form.
- 7. (currently amended) A pharmaceutical composition according to claim 1 any of claims 1—5 wherein the amount of 3'-azido-3'-deoxythymidine is from about 100 to about 750 mg per unit dosage form.
- 8. (currently amended) The pharmaceutical composition according to any of claims 1
  -6 claim 1 wherein (2R,cis)-4-amino-1-(2-hydroxymethyl-1,3-oxathiolan-5-yl)(1H)-pyrimidin-2-one is provided substantially free of the corresponding (+)enantiomer.
- 9. (currently amended) The pharmaceutical composition according to any of claims 1

  -6- claim 1 wherein (2R,cis)-4-amino-1-(2-hydroxymethyl-1,3-oxathiolan-5-yl)(1H)-pyrimidin-2-one is provided such that the corresponding (+)-enantiomer is present in an amount of not more than about 5% w/w of the amount of (2R,cis)-4amino-1-(2-hydroxymethyl-1,3-oxathiolan-5-yl)-(1H)-pyrimidin-2-one.
- 10. (currently amended) A pharmaceutical composition according to any of claims 1
  9 claim 1 for once daily administration.
- 11. (currently amended) A pharmaceutical composition according to any of claims 1—
  9 claim 1 in the form of a bilayer tablet or multilayer tablet.
- 12. (currently amended) A pharmaceutical composition according to any of claims 1—9 claim 1 in the form of a bilayer tablet.
- 13. (currently amended) A pharmaceutical composition according to any of claims 1—9 claim 1 in the form of a tablet within a tablet.

- 14. (currently amended) A method for the treatment or prevention of an HIV infection in a mammal comprising administering a pharmaceutical composition according to any of claims 1 13 claim 1.
- 15. (new) A pharmaceutical composition comprising:
  - a controlled release formulation of 3'-azido-3'-deoxythymidine;
     and
  - ii) an immediate release formulation of 3'-azido-3'deoxythymidine or a pharmaceutically acceptable derivative
    thereof and (2R,cis)-4-amino-1-(2-hydroxymethyl-1,3oxathiolan-5-yl)-(1H)-pyrimidin-2-one.
- 16. (new) A pharmaceutical composition according to claim 1 wherein the pharmaceutically acceptable derivative of 3'-azido-3'-deoxythymidine is a salt thereof and the pharmaceutically acceptable derivative of (2R,cis)-4-amino-1-(2-hydroxymethyl-1,3-oxathiolan-5-yl)-(1H)-pyrimidin-2-one is a salt thereof.
- 17. (new) A pharmaceutical composition according to claim 16 wherein the salt of (2R,cis)-4-amino-1-(2-hydroxymethyl-1,3-oxathiolan-5-yl)-(1H)-pyrimidin-2-one is a mesylate salt.